**IT Applications, Ch 7, Information Management**

Threats to the integrity and security of data and information stored, communicated and disposed of by organisations.

Complete the following from p 270-

**Deliberate threats**

1. When does intentional damage occur?
2. Unauthorised access is both physical and logical. Explain what this means?
3. Computer Virus
   1. Describe the nature of this virus.
   2. What is the main purpose of a virus?
   3. What is meant by the term, payload?
   4. Describe a worm?
   5. List the other types of viruses, p 272, fig. 7-10.
   6. How do viruses mainly spread?
4. Hacking/Cracking
   1. Who is a hacker and what damage do they cause?
5. Tampering with files
   1. Describe how employees tamper with files.
   2. What is industrial sabotage?
6. Information theft
   1. Why does this occur?
7. Vandalism of hardware
8. Theft of hardware

**Accidental threats**

1. User error
   1. List some common examples of user error.
   2. What processes are in place to limit user error.
2. Failure to follow file-management procedures
   1. List common errors of employees in saving files.

**Technical Failure**

1. List some examples of technical failure.

**Consequences of violating security and privacy measures, p 278**

1 List three important consequences if security measures are violated.